



PATENT  
ATTORNEY DOCKET NO.: 075120-0030

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
S. NISHIZAWA )  
) Group Art Unit: 2123  
Application No.: 10/087,210 )  
) Examiner: R. L. GUILL  
Filing Date: March 4, 2002 )  
)  
For: A METHOD AND APPARATUS FOR )  
MODELING COIL SPRINGS USING A )  
FORCE FIELD GENERATOR )

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**DECLARATION UNDER 37 C.F.R. § 1.132**

We, Shinichi Nishizawa and Akihiko Kumagai, declare as follows:

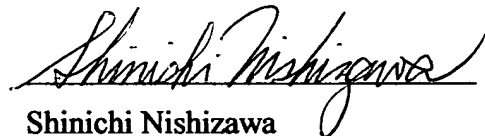
1. I, Shinichi Nishizawa, am a citizen of Japan, and reside at 300 Eagle Pond Drive, #412, Walled Lake, MI 48390. I am an inventor in the above-identified U.S. Patent Application.
2. I, Akihiko Kumagai, am a citizen of Japan, and reside at 366 Buoy Way, Sacramento, CA 95831. I am an inventor in the above-identified U.S. Patent Application.
3. We have reviewed the specification and claims of above-identified Application and references applied thereagainst, namely, "Modeling of Coil Springs Using Parallel Mechanisms," 2000 to Kumagai (hereinafter *Kumagai*).
4. We respectfully assert that we are two of the co-authors of *Kumagai*, and that the relevant portions of *Kumagai*, as cited in paragraphs 12-17 of the outstanding October 24, 2006 Final Office Action, describe our own work.
5. Accordingly, as per In re Katz, 687 F.2d 450, 215 USPQ 14 (CCPA 1982), we are hereby submitting this declaration to confirm that *Kumagai*, which was published in the March 5-8, 2001 SAE Technical Paper Series as *Kumagai* (2001-01-0496), discloses our own work

performed within one year of our application filing date (December 18, 2001 filing date of Provisional Application No. 60/341,681), and therefore, *Kumagai* cannot be used against claims 1-18 of our pending application under 35 U.S.C. 102(a).

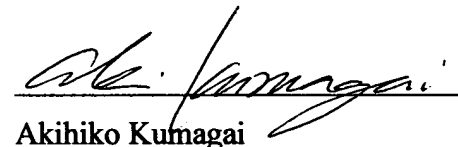
6. We furthermore declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Date: Jan 23, 2007

  
Shinichi Nishizawa

Date: January 9 2007

  
Akihiko Kumagai